

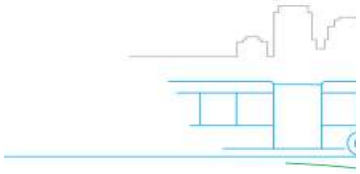
22 November 2019



TRANSPORTATION MANAGEMENT DISTRICT BIKE/PED IMPROVEMENTS



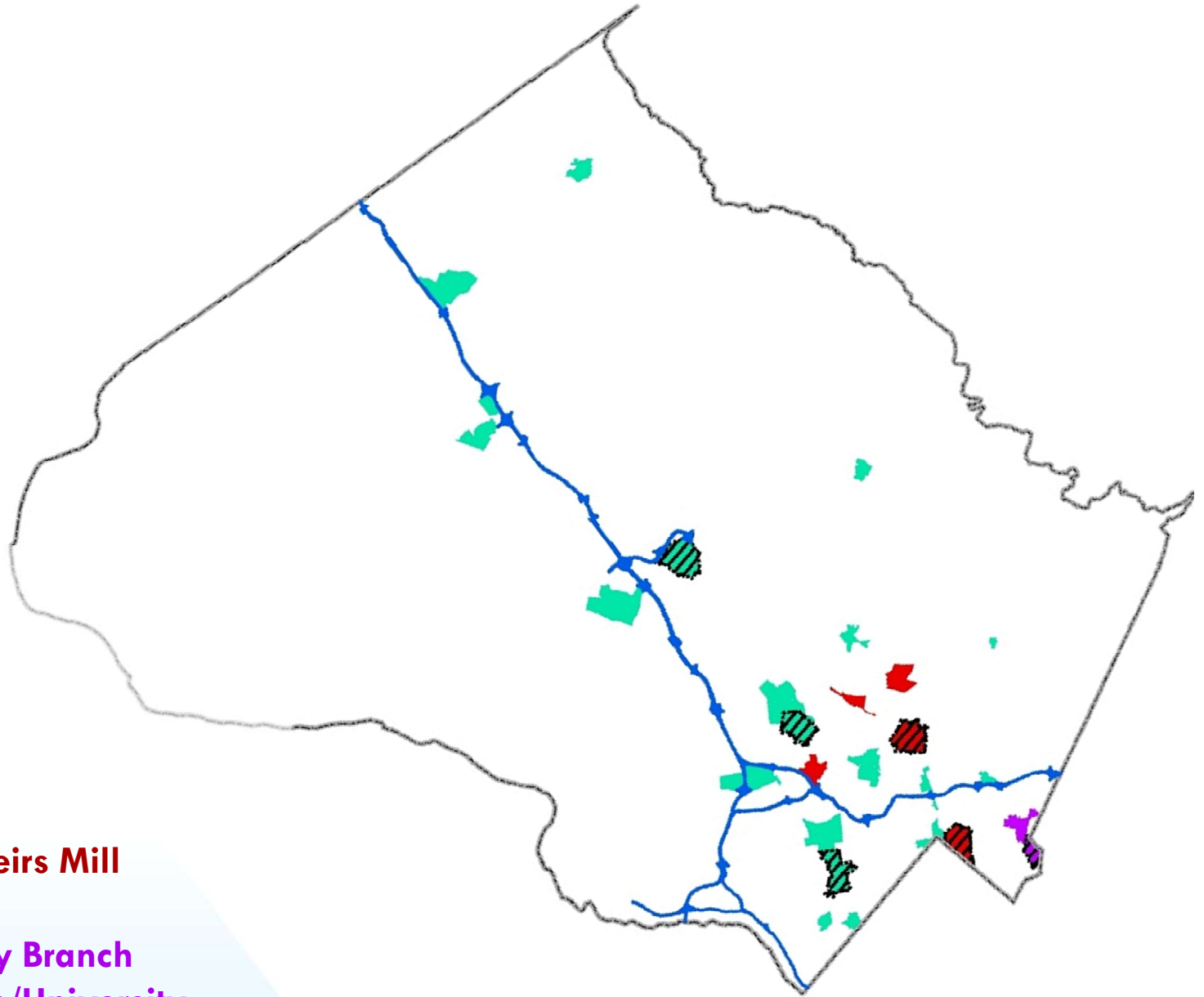
Matt Johnson, AICP & Pat Shepherd, AICP



BiPPA map

2

- All 30 BiPPAs
- First 5 BiPPAs
 - Silver Spring
 - Grosvenor
 - Wheaton
 - Glenmont
 - Randolph/Veirs Mill
- Next 3 BiPPAs
 - Flower/Piney Branch
 - Piney Branch/University
 - Takoma Langley Crossroads
- State-recognized BPPAs





Silver Spring network

3

- Completed
 - Fenwick @ Georgia
 - Spring St/Cedar St
 - 2nd Av/Wayne Av
 - Cameron St (east)
 - ADA upgrades (area-wide)





Silver Spring network

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- Design & Construction
 - Cameron St (west)
 - Silver Spring Bike & Ride
 - Dixon Ave
 - Cameron-Planning Pl
 - Capital Crescent Trail
 - Metropolitan Branch Trail
 - SS Green Trail





Silver Spring network

5

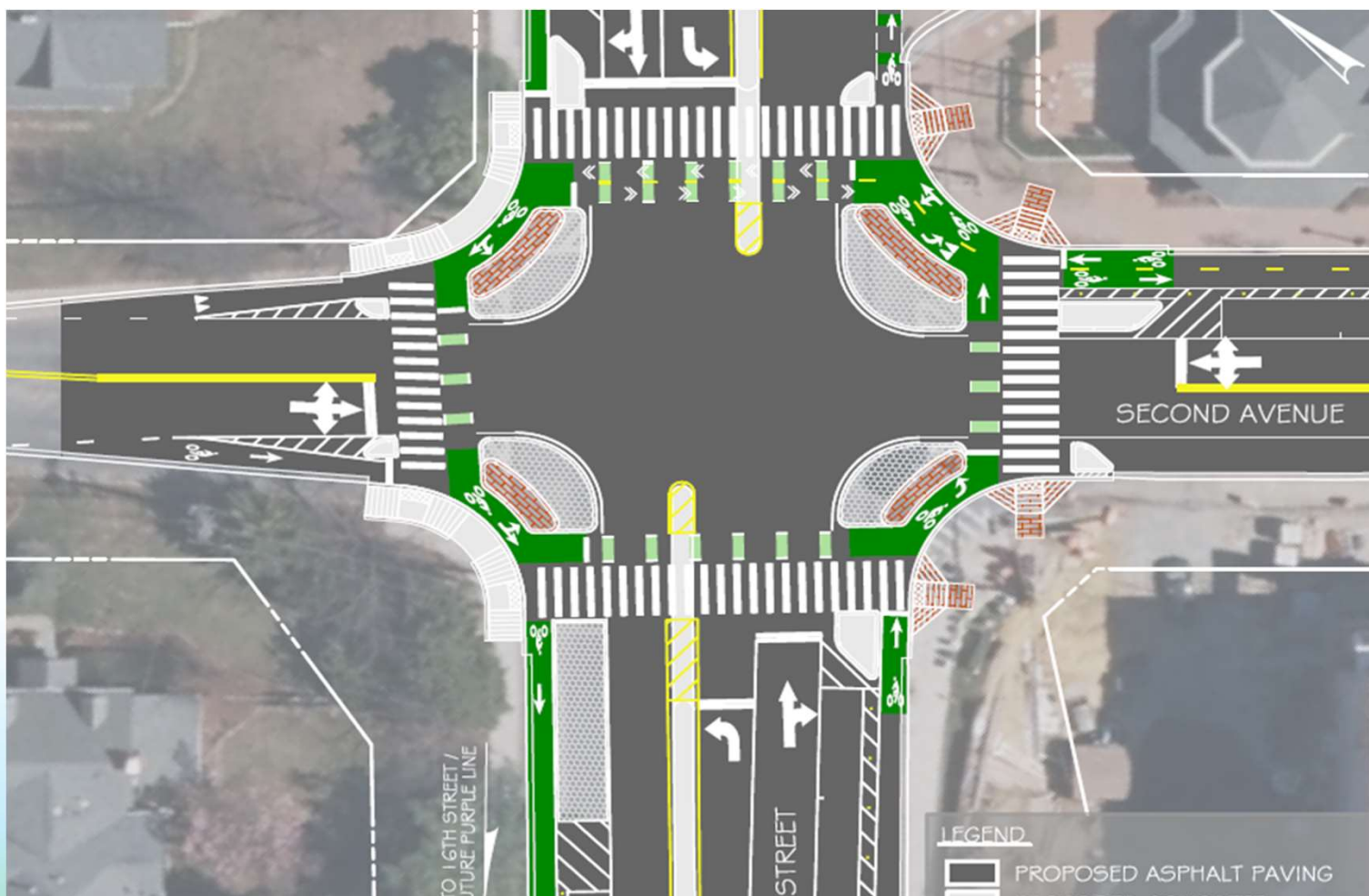
- Planning/Study
 - Fenton St
 - Grove St Neighborhood Greenway
 - Burlington Av/13th St





Spring/Second protected intersection

6





Spring/Second protected intersection

7



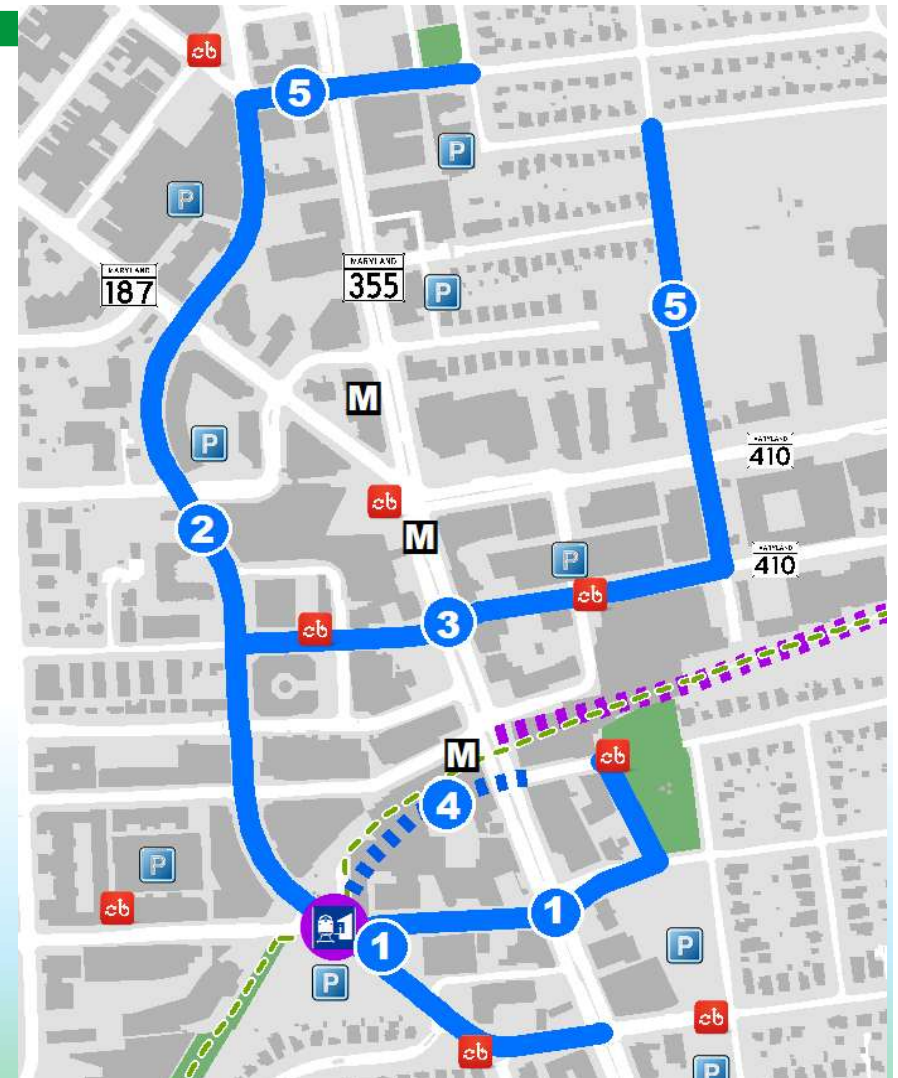


Bethesda Bike Network

8

■ Funded projects

1. Capital Crescent Surface Trail
2. Woodmont Ave Cycletrack
3. Montgomery Ave Cycletrack
4. CCT Tunnel
5. Norfolk/Cheltenham & Pearl Bikeways

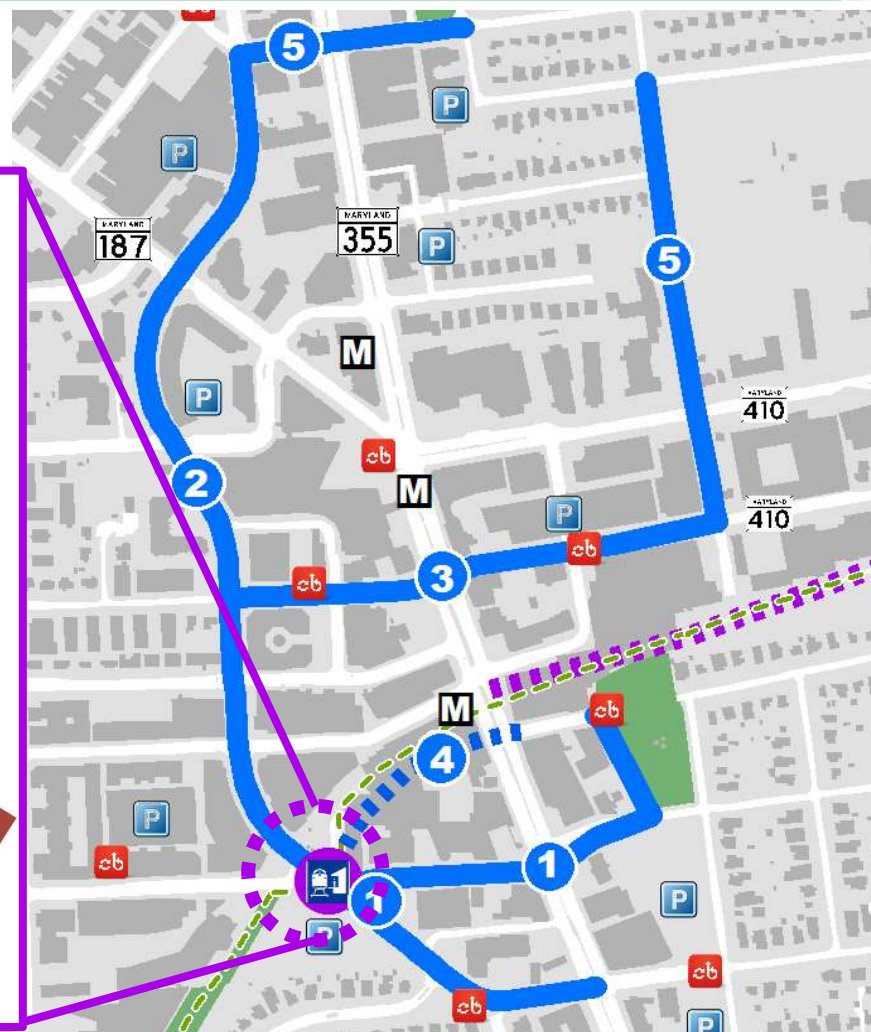




Bethesda Bike Network

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Bethesda Avenue and Woodmont Avenue intersection





Bethesda Bike Network

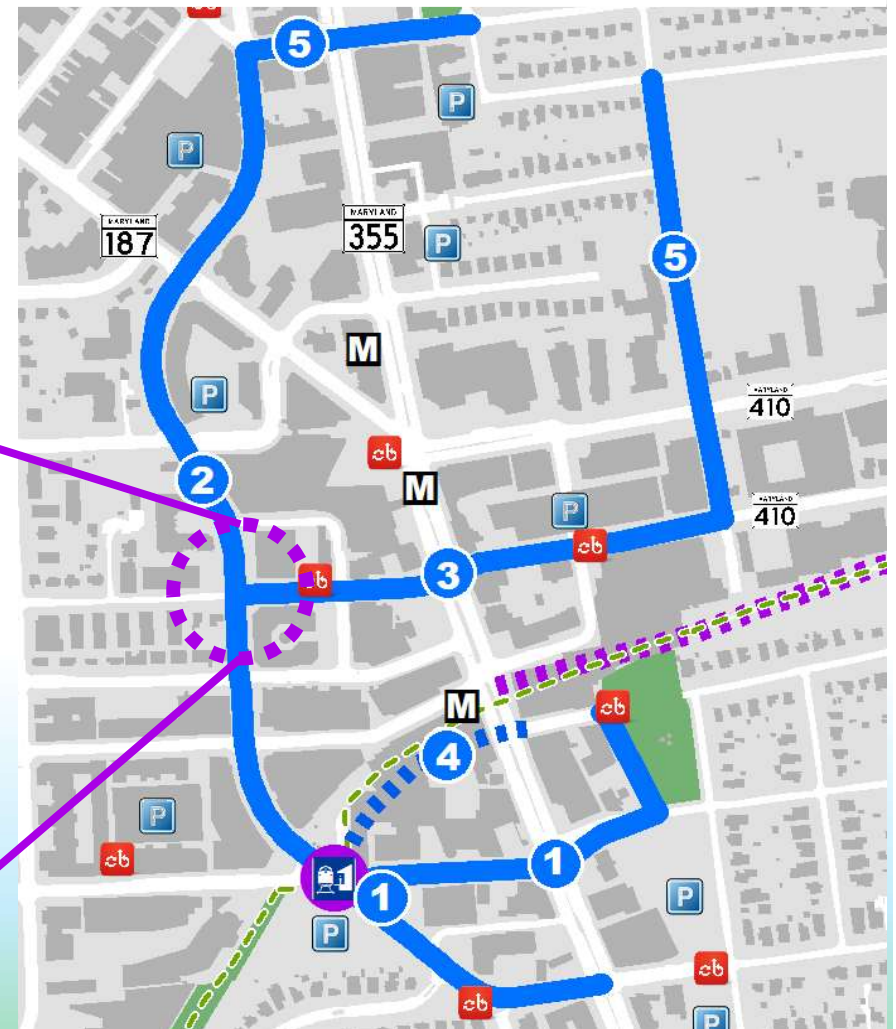
10

- Design to continue through 2019
- Construction: Fall 2020/coordinate with Woodmont & Avocet Tower developer schedule

Challenges: Wisconsin Avenue Intersection, three lanes to two



Woodmont Avenue and Montgomery Lane intersection

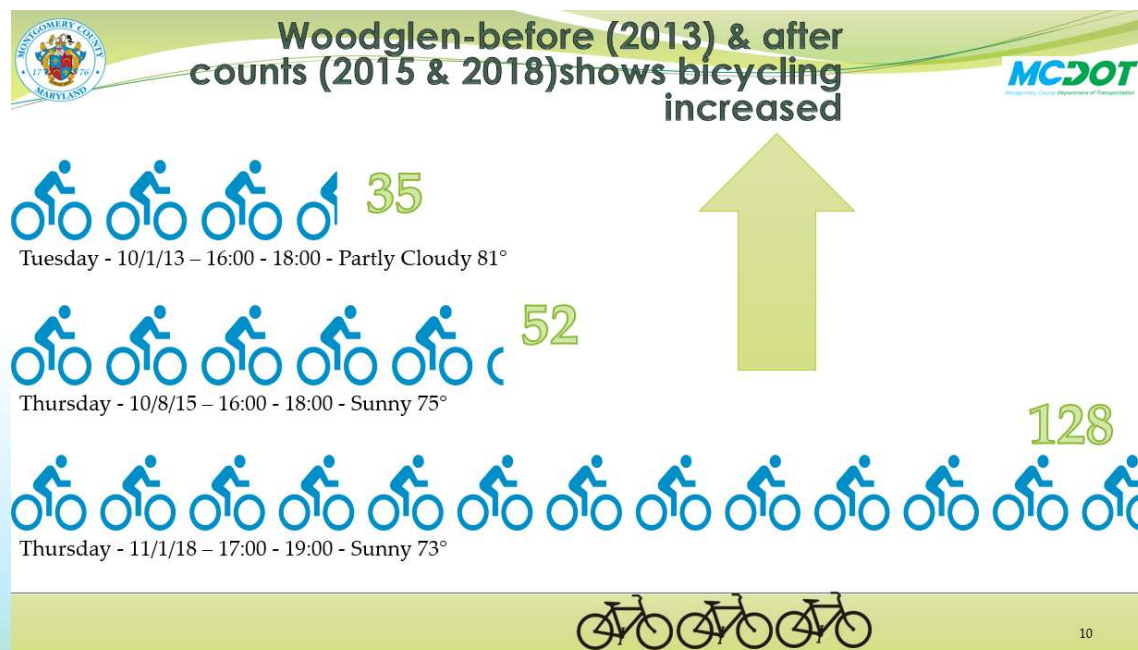




White Flint Separated Bike Lanes Network

11

- First two-way separated bike lane was implemented in 2014 on Woodglen Drive. Our bike counts show that 4x more people are bicycling today than 5 years ago.



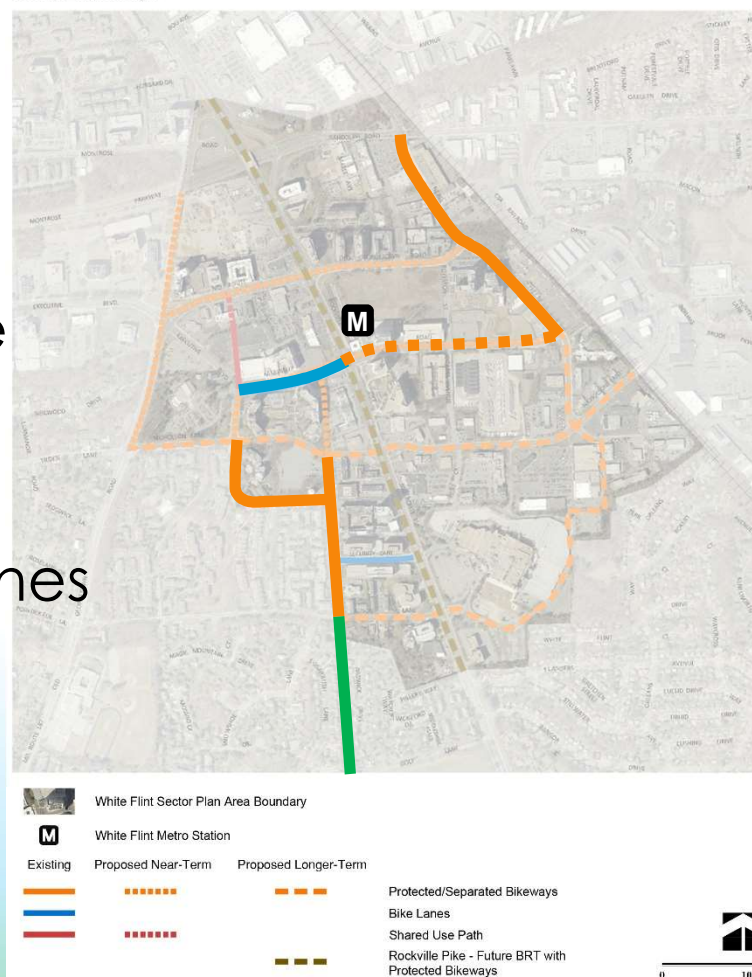


White Flint Separated Bike Lanes Network

12

- Completed
 - Woodglen Dr cycletrack
 - Nebel St separated bike lanes
 - Executive Blvd separated bike lanes
- Design
 - Marinelli Rd separated bike lanes (construction spring 2020)

New Bikeways





Building out the White Flint Low Stress Bicycle Network

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- Nebel Street (from Marinelli to Randolph) - one way separated bike lanes were completed in 2016
- Executive Boulevard (from Woodglenn to Nicholson) – substantially completed in fall 2019 as part of roadway resurfacing work which included new separated bike lanes. Prefab concrete bike lane curb barriers will be installed in the buffer area sometime in next month
- Marinelli Road (from Nebel to MD 355) - 100% design completed. Waiting for final plan approval. Extensive coordination with adjacent property owners including NRC, WMATA, Pepco, St. Coletta of Greater Washington and LCOR Developer. Anticipate Spring 2020 construction.
- Marinelli Road (from MD 355 to Nicholson) – design soon to be initiated



Life Sciences Center Loop

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Facility Planning Complete
FY 23 Final Design Begins





Washington Grove- Crabbs Branch Connector

15

Kick off for design- November 2019



Master Planned Path --- --- ---
Master Planned Roadway == == ==

Bikeway Program Minor P507596
Planning, Design and CO if build
alternative is chosen – Not currently
funded

(A): FY22-FY24 Washington Grove
Connector (Path)

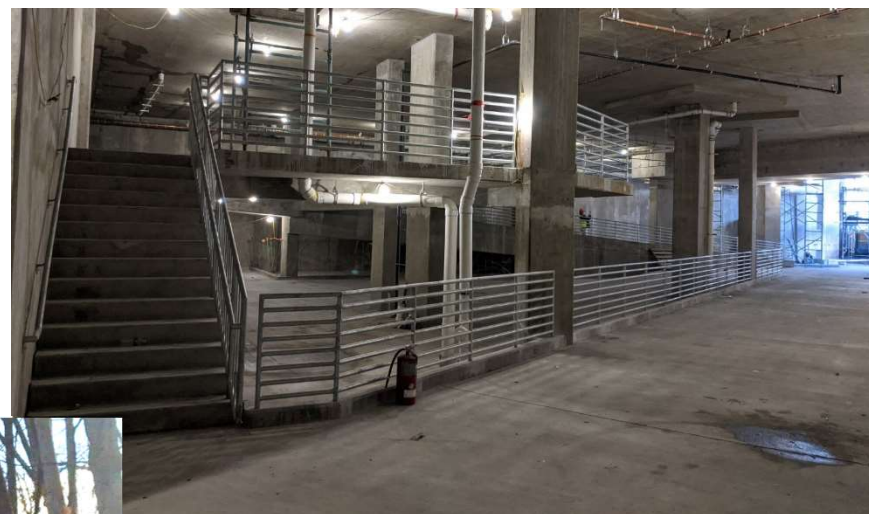
Facility Planning Transportation P509337
(study only – roadway not funded for
Design or CO)

(B): FY19-FY20 Crabbs Branch Way to
Amity Dr. Extension



Bike Parking, Bike Repair Stands, Wayfinding

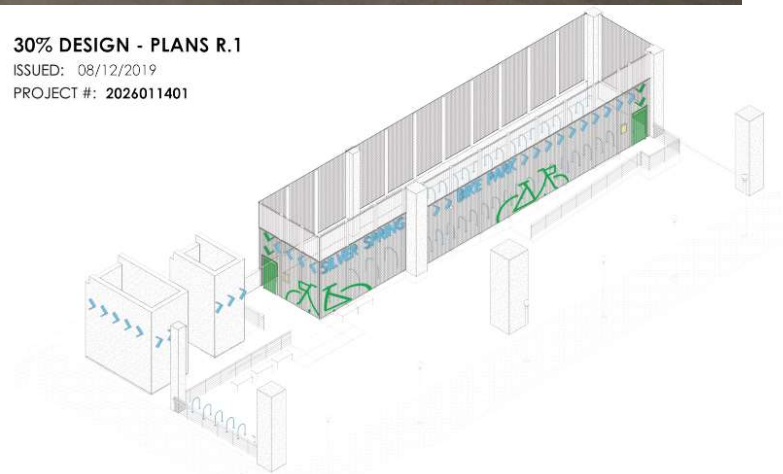
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30% DESIGN - PLANS R.1

ISSUED: 08/12/2019

PROJECT #: 2026011401





Questions?

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